Docket No: AM100485
Patent

10/549302 JC05 Rec'd PCT/PTO 1 5 SEP 2005

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement accompanies the new patent application submitted herewith of the following Inventors: Michael HAGAN;

For: MUTANT CHOLERA HOLOTOXIN AS AN ADJUVANT AND AN ANTIGEN CARRIER PROTEIN.

## 1. Preliminary Statements In accordance with 37 CFR 1.97 and 1.98, Applicants submit herewith patents, publications, or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56. This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) the information is material to the examination of this application; (iii) additional information material to the examination of this application does not exist; (iv) the information, protocols, results and the like reported by third parties are accurate or enabling; or (v) the information constitutes prior art to the subject invention.

2.	Previously Cited Information			
	No copy of the patents, publications or other information cited on the attached form			
	PTO-1449 is enclosed because it has been previously cited by or submitted to the			
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3.		Newly Cited Information A legible copy of the patents, publications or other information cited on the attached form PTO-1449 is enclosed, except that no copy of a pending U.S. application, a U.S. patent, or a U.S. patent application publication is enclosed.	
4.		<ul> <li>Concise Explanation</li> <li>Documents cited above which are not in the English Language</li> <li>a.  have been explained in the specification.</li> <li>b.  have an abstract (or other concise explanation) in English enclosed or, if readily available, a translation into English of the document is enclosed.</li> </ul>	
5.	For	m PTO-1449 is enclosed in duplicate.	
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Substitute for form 1449/PTO  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use as many sheets as necessary)  Sheet  I of 1 Attorney Docket Number AM100485  U.S. PATENT DOCUMENTS  Foreign Patent Document  Initials' No. Office Number (If Known)  I WO 98/42375 A1 Chiron Corporation Office Number (If Known)  I WO 98/42375 A1 Chiron Corporation 10-01-1998  2. WO 97/02348 A1 Biocine S.P.A. 07-08-1993  4. WO 93/013202 A1 Sclavo Biocine S.P.A. 07-08-1993  4. WO 00/18434 A1 American Cyanamid Co. 04-0602000  5. WO 93/07178 A1 Patent Manual Co. 04-0602000  5. WO 93/07178 A1 UNIV. BRISTOL (GB) 06-20-2002  OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS  Examiner Initials' No. OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS  OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS  Bamilian Residual Process of the Initials' No. OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), tills of the article (breen appropriate), tills of the Initials' No. Initials' N	Lines, Inture Triviant						
Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use as many sheets as necessary)  Sheet 1 of 1 Attorney Docket Number First Named Inventor Michael HAGEN  Group Art Unit Examiner Name  U.S. PATENT DOCUMENTS  U.S. Patent Document Number (If Known)  Name of Patentee or Applicant of Cited Document MM-DD-YYYY  Foreign Patent Document Initials*  Cite No. Office Number (If Known)  Foreign Patent Document Number (If Known)  Foreign Patent Document Number (If Known)  Toffice Number (If Known)  Aname of Patentee or Applicant of Cited Document MM-DD-YYYY  Pages, Columns, Line Where Relevant Pages, Columns, Line Where Relevant Pages, Columns, Line Where Relevant Pages, Columns Where Relevant Pages, Columns Where Relevant Pages, Columns Where Relevant Pages, Columns Pages, Columns MM-DD-YYYY  Pages, Columns Pages, Colu	Lines, Int.						
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